

DATA DICTIONARY

VARIABLE					FORMAT		
Pos	Name	Label	Type	Length	Name	Value	Label
1	v1	Eligibility	Num	8	REASON	1	Yes
						2	No, no chordal cutting
						3	No, chordal cutting and MV replacement
						4	No, MV replacement only
2	v2	Age at surgery (yrs)	Num	8	BEST		
3	v3	Sex	Char	1	\$SEX	F	Female
						M	Male
4	v4	Pre-operative NYHA class	Num	8	NYHA	1	NYHA I
						2	NYHA II
						3	NYHA III
						4	NYHA IV
						-8	Not applicable
						-9	Missing value
5	v5	Pre-operative history of atrial fibrillation	Num	8	NOYES	0	No
						1	Yes
						-8	Not applicable
						-9	Missing value
6	v6	Pre-operative ejection fraction (%)	Num	8	BEST		
7	v7	Pre-operative maximal septal thickness (mm)	Num	8	BEST		
8	v8	Pre-operative maximal LVOT gradient at rest (mmHg)	Num	8	BEST		
9	v9	Pre-operative mitral valve regurgitation	Num	8	MV_REG	0	None
						1	Mild
						2	Moderate
						3	Moderate-to-severe

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Pos	Name	Label	Type	Length	Name	Value	Label
9	v9	Pre-operative mitral valve regurgitation	Num	8	MV_REG	4	Severe
						-8	Not applicable
						-9	Missing value
10	v10	Pre-operative pacemaker	Num	8	NOYES	0	No
						1	Yes
						-8	Not applicable
						-9	Missing value
11	v11	Pre-operative ICD	Num	8	NOYES	0	No
						1	Yes
						-8	Not applicable
						-9	Missing value
12	v12	Anterior septum single piece myectomy	Num	8	NOYES	0	No
						1	Yes
						-8	Not applicable
						-9	Missing value
13	v13	Posterior septum myectomy	Num	8	NOYES	0	No
						1	Yes
						-8	Not applicable
						-9	Missing value
14	v14	Papillary muscle mobilization	Num	8	NOYES	0	No
						1	Yes
						-8	Not applicable
						-9	Missing value
15	v15	Transaortic secondary chordal cutting	Num	8	NOYES	0	No

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Pos	Name	Label	Type	Length	Name	Value	Label
15	v15	Transaortic secondary chordal cutting	Num	8	NOYES	1	Yes
						-8	Not applicable
						-9	Missing value
16	v16	Plication of free margin of ant. or post. mitral leaflet	Num	8	NOYES	0	No
						1	Yes
						-8	Not applicable
						-9	Missing value
17	v17	Mitral valve replacement	Num	8	NOYES	0	No
						1	Yes
						-8	Not applicable
						-9	Missing value
18	v18	Associated aortic valve repair	Num	8	NOYES	0	No
						1	Yes
						-8	Not applicable
						-9	Missing value
19	v19	Associated aortic valve replacement	Num	8	NOYES	0	No
						1	Yes
						-8	Not applicable
						-9	Missing value
20	v20	Associated coronary artery bypass graft	Num	8	NOYES	0	No
						1	Yes
						-8	Not applicable
						-9	Missing value
21	v21	Perioperative pacemaker	Num	8	NOYES	0	No

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Pos	Name	Label	Type	Length	Name	Value	Label
21	v21	Perioperative pacemaker	Num	8	NOYES	1	Yes
						-8	Not applicable
						-9	Missing value
22	v22	Perioperative death	Num	8	NOYES	0	No
						1	Yes
						-8	Not applicable
						-9	Missing value
23	v23	Maximal septal thickness at discharge (mm)	Num	8	BEST		
24	v24	Maximal LVOT gradient at rest at discharge (mmHg)	Num	8	BEST		
25	v25	Mitral valve regurgitation at discharge	Num	8	MV_REG	0	None
						1	Mild
						2	Moderate
						3	Moderate-to-severe
						4	Severe
						-8	Not applicable
						-9	Missing value
26	v26	Hiatrogenic septal defect at discharge	Num	8	NOYES	0	No
						1	Yes
						-8	Not applicable
						-9	Missing value
27	v27	Type of follow-up	Num	8	TFU	0	Not available
						1	Only clinic
						3	Clinic and instrumental
						-8	Not applicable

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Pos	Name	Label	Type	Length	Name	Value	Label
28	v28	NYHA class at last follow-up control	Num	8	NYHA	1	NYHA I
						2	NYHA II
						3	NYHA III
						4	NYHA IV
						-8	Not applicable
						-9	Missing value
29	v29	Recurrent or permanent AF at last follow-up control	Num	8	NOYES	0	No
						1	Yes
						-8	Not applicable
						-9	Missing value
30	v30	Ejection fraction at last follow-up visit (%)	Num	8	BEST		
31	v31	Maximal septal thickness at last follow-up visit (mm)	Num	8	BEST		
32	v32	Maximal LVOT gradient at rest at last follow-up visit (mmHg)	Num	8	BEST		
33	v33	Mitral valve regurgitation at last follow-up visit	Num	8	MV_REG	0	None
						1	Mild
						2	Moderate
						3	Moderate-to-severe
						4	Severe
						-8	Not applicable
						-9	Missing value
34	v34	Second HCM-related surgical operation during follow-up	Num	8	T_SURG	0	No operation
						1	Mitral valve replacement
						2	Aortic valve replacement
						3	Mitral and aortic valves replacement

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Pos	Name	Label	Type	Length	Name	Value	Label
34	v34	Second HCM-related surgical operation during follow-up	Num	8	T_SURG	4	Left ventricle pseudoaneurysm
						5	Hearth transplant
						-8	Not applicable
35	v35	Duration of follow-up (yrs)	Num	8	BEST		
36	v36	Status at last follow-up control	Num	8	STATUS	0	Alive
						1	Dead
						-8	Not applicable